

MICHIGAN  
DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION  
FOR  
**HMA SHOULDER GUTTER**

C&T:JAR

1 of 1

C&T:APPR:JAR:GEN 06-20-03

**a. Description.** Prepare the grade on which to construct the hot mix asphalt (HMA) shoulder gutter; pave and compact the gutter to the cross section shown on the plans, and complete finish grading necessary to meet existing ground behind the shoulder gutter. Remove and dispose of all excess or unsuitable material in accordance with the Standard Specifications for Construction.

**b. Materials.** Use the same HMA mixture to construct the gutter as specified for leveling and top course on the project. Use leveling course mixture for the first stage of gutter construction and top course mixture for the second stage. Use sound earth as embankment material to meet existing ground behind the gutter.

**c. Construction.** Construct HMA shoulder gutter at locations shown on the plans and as directed by the Engineer, in accordance with section 502 of the standard specifications. When two courses are required, construct HMA shoulder gutter concurrently with the leveling and top course. Compact each course to a smooth finish using a hand roller or other approved methods.

Complete all grading work, including excavation and embankment, in accordance with section 205 of the standard specifications. Unless otherwise approved by the Engineer, allow the HMA mixture to cure for approximately 24 hours before backfilling behind the shoulder gutter.

If automated paving equipment is used to place HMA shoulders, construct the HMA shoulder gutter as an integral part of the shoulder using automated paving equipment.

**d. Measurement and Payment.** The completed work, measured along the flow line of the gutter, will be paid for at the contract unit price for the following contract item (pay item):

<b>Contract Item (Pay Item)</b>	<b>Pay Unit</b>
Shoulder Gutter, HMA.....	Foot

**Shoulder Gutter, HMA** includes all labor and equipment necessary to prepare the grade, construct the gutter, and grade the area behind the gutter to meet existing ground. Sound earth for backfilling behind the gutter is included in the item **Shoulder Gutter, HMA**. HMA mixture quantities are included in the mainline surfacing quantities. Turf establishment will be paid for separately.